## ABSTRACT OF THE DISCLOSURE

The inventive device for collecting, looking up, and processing data, in particular medical data, comprises at least one mobile computer medium (2) for recording data, the reader/writer (3) of said mobile computer medium (2) and, if necessary, at least one fixed computer medium (4) for data recording. Said mobile and fixed computer media (2, 4) are embodied in such a way that they remotely communicate with each other by means of the reader-writer (3) of the mobile medium (2), through a communication network (5) like Internet. Said invention is characterized in that the mobile medium (2) comprises reading/writing means which makes it possible to simultaneously read data recorded thereon, write new data and is capable to perform entirely from said mobile medium.